

INTERNATIONAL SEARCH REPORT

International Application No

PCT/E/07725

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H01M4/60 H01M4/66

H01M4/04

Rec'd PCT/PTO 18 JAN 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H01M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 824 120 A (MITCHELL PORTER H ET AL) 20 October 1998 (1998-10-20) cited in the application abstract column 1, line 22 - line 40 column 2, line 17 - column 3, line 10 column 4, line 5 - line 37 column 4, line 56 - line 61 column 8, line 45 - column 9, line 67 claims 1,8,9	1-33
Y	EP 0 774 472 A (BAYER AG) 21 May 1997 (1997-05-21) abstract page 2, line 1 - line 6 page 4, line 16 - line 31 page 5, line 17 - line 18 examples	1-33
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

15 December 2003

Date of mailing of the international search report

22/12/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>US 6 403 263 B1 (ROACH JOSEPH M) 11 June 2002 (2002-06-11) page 2, line 26 - line 31 column 4, line 53 - line 64 column 5, line 40 - line 47 -----</p>	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 07725

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5824120	A	20-10-1998	NONE	
EP 0774472	A	21-05-1997	DE 19542501 A1	22-05-1997
			CN 1152583 A ,B	25-06-1997
			DE 59601258 D1	18-03-1999
			EP 0774472 A1	21-05-1997
			JP 9286824 A	04-11-1997
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US 6403263	B1	11-06-2002	NONE	